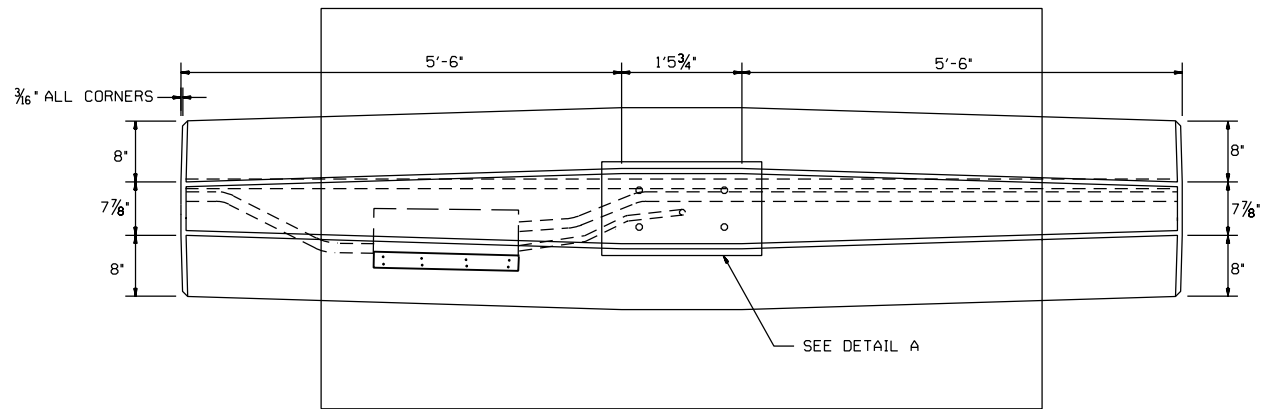


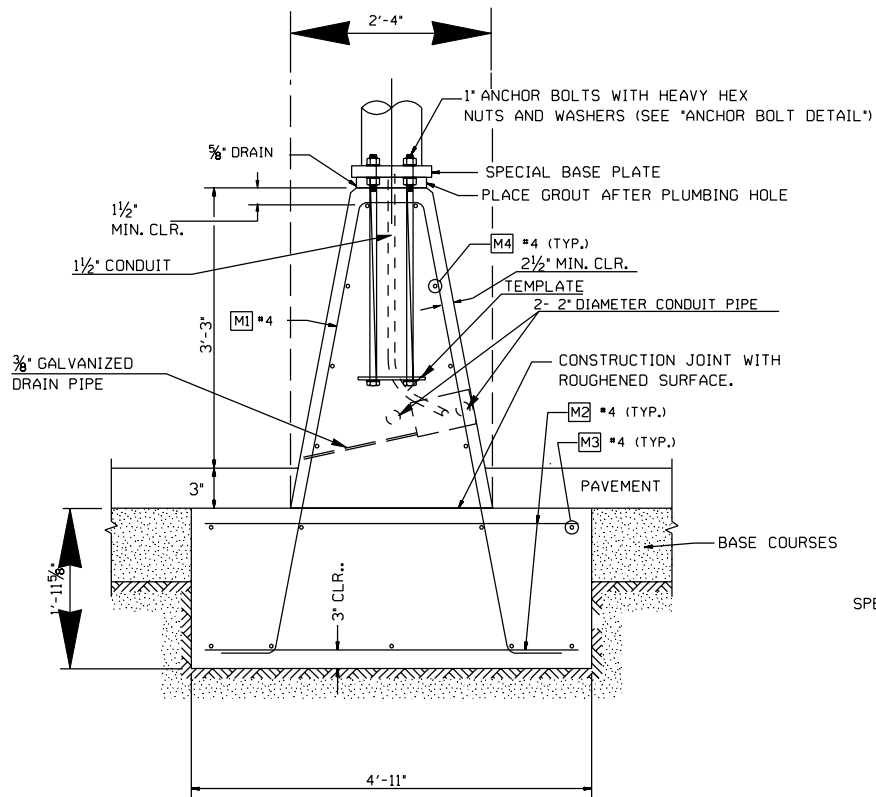
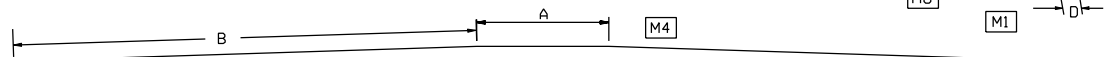
ELEVATION



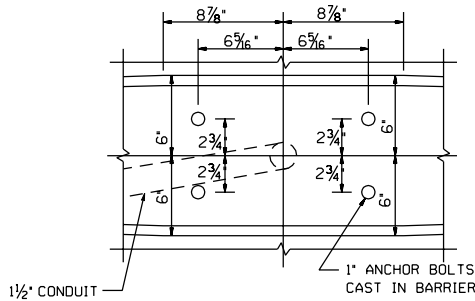
PLAN

NOTE: ALL REINFORCEMENT LISTED BELOW IS PER INSTALLATION

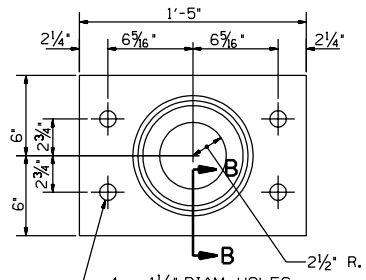
BAR LIST				ALL DIMENSIONS ARE OUT TO OUT				ALL REINFORCEMENT SHALL CONFORM TO AASHTO M31 GR.60.	
MARK	LOCATION	NO.	SIZE	A	B		D	LENGTH	BENDING DIAGRAM
M1	FOOTING-DOWEL	14	4	70 TO 170	1.580		150	3.710 TO 3.785	
M2	FOOTING	18	4		STRAIGHT			1.400	
M3	FOOTING	9	4		STRAIGHT			2.600	
M4	CONCRETE BARRIER	8	4	450	1.600			3.650	
M6	CONCRETE BARRIER	4	4	70 TO 95	985			2.130 to 2.155	



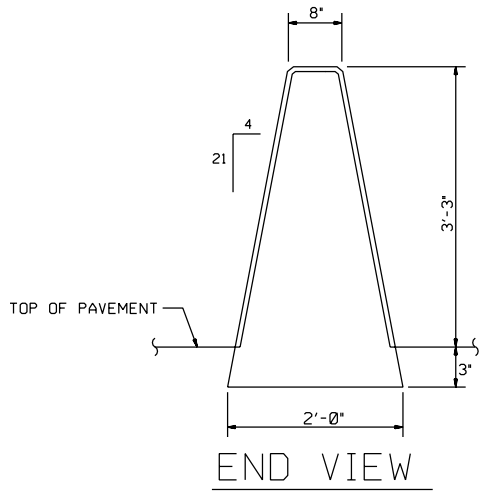
SECTION A-A



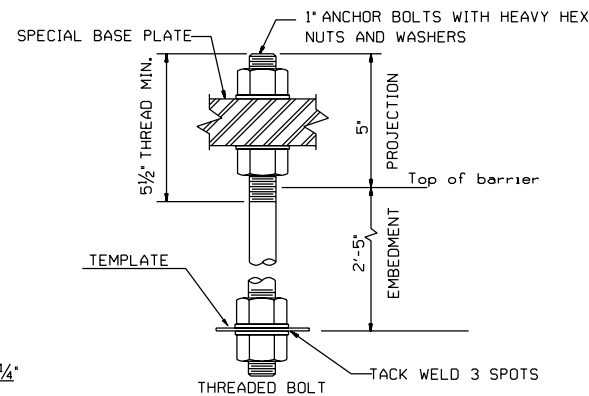
DETAIL A



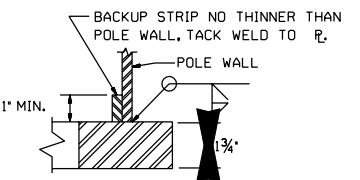
SPECIAL BASE PLATE



END VIEW



ANCHOR BOLT DETAIL




SECTION B-B

NOTES:

- ANCHOR BOLTS SHALL BE ACCURATELY LOCATED AND SECURED IN PLACE WITH TEMPLATE PRIOR TO POURING CONCRETE.
- ANCHOR BOLT MATERIALS: BOLT - ASTM A449; NUTS - ASTM A563; WASHERS - ASTM F436M. GALVANIZE PER ASTM A153.
- THIS PLAN SHALL BE USED FOR 40' AND 50' LIGHT STANDARDS WITH 12' MAXIMUM LENGTH DOUBLE MAINT ARMS.
- REFER TO APPLICABLE STANDARDS PLANS FOR OTHER DETAILS ON LIGHT STANDARDS.

SINGLE SLOPE CAST IN PLACE CONCRETE BARRIER LIGHT STANDARD DETAIL

					REGION NO.	STATE	FED.AID PROJ.NO.	ENVIRONMENTAL AND ENGINEERING SERVICE CENTER	 Washington State Department of Transportation	ENGLISH	1.11E
DESIGNED BY					10	WASH					
ENTERED BY					JOB NUMBER						
CHECKED BY					CONTRACT NO.						
PROJ. ENGR.											
REGIONAL ADM.		2-9-99	NEW ENGLISH SHEET	JH						BARRIER W / LT. STD. (SHEET 1 OF 2)	SHEET OF SHEETS
	DATE	DATE	REVISION	BY							